

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/911,703DATE: 01/11/2002
TIME: 22:09:14

INPUT SET: S36713.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

- 1
2
3 (1) General Information:
4
5 (i) APPLICANT: ANDERSON, Darrell R.
6 HANNA, Nabil
7 LEONARD, John E.
8 NEWMAN, Roland A.
9 REFF, Mitchell E.
10 RASTETTER, William H.
11
12 (ii) TITLE OF INVENTION: THERAPEUTIC APPLICATION OF CHIMERIC AND
13 RADIOLABELED ANTIBODIES TO HUMAN B LYMPHOCYTE RESTRICTED
14 DIFFERENTIATION ANTIGEN FOR THE TREATMENT OF B CELL
15 LYMPHOMA
16
17 (iii) NUMBER OF SEQUENCES: 9
18
19 (iv) CORRESPONDENCE ADDRESS:
20 (A) ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
21 (B) STREET: P.O. Box 1404
22 (C) CITY: Alexandria
23 (D) STATE: Virginia
24 (E) COUNTRY: United States
25 (F) ZIP: 22313-1404
26
27 (v) COMPUTER READABLE FORM:
28 (A) MEDIUM TYPE: Floppy disk
29 (B) COMPUTER: IBM PC compatible
30 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
31 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
32
33 (vi) CURRENT APPLICATION DATA:
34 (A) APPLICATION NUMBER: 09/911,703
35 (B) FILING DATE:
36 (C) CLASSIFICATION:
37
38 (vii) PRIOR APPLICATION DATA:
39 (A) APPLICATION NUMBER: 08/149,099
40 (B) FILING DATE:
41
42 (viii) ATTORNEY/AGENT INFORMATION:
43 (A) NAME: Teskin, Robin L.
44 (B) REGISTRATION NUMBER: 35,030
45 (C) REFERENCE/DOCKET NUMBER: 012712-014
46

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47 (ix) TELECOMMUNICATION INFORMATION:

48 (A) TELEPHONE: (703) 836-6620

49 (B) TELEFAX: (703) 836-2021

50

51

52 (2) INFORMATION FOR SEQ ID NO:1:

53

54 (i) SEQUENCE CHARACTERISTICS:

55 (A) LENGTH: 27 base pairs

56 (B) TYPE: nucleic acid

57 (C) STRANDEDNESS: single

58 (D) TOPOLOGY: linear

59

60 (ii) MOLECULE TYPE: DNA (genomic)

61

62 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

63

64 GGGAGCTTGG ATCGATCCTC TATGGTT

27

65

66 (2) INFORMATION FOR SEQ ID NO:2:

67

68 (i) SEQUENCE CHARACTERISTICS:

69 (A) LENGTH: 8540 base pairs

70 (B) TYPE: nucleic acid

71 (C) STRANDEDNESS: single

72 (D) TOPOLOGY: circular

73

74 (ii) MOLECULE TYPE: DNA (genomic)

75

76 (iii) HYPOTHETICAL: NO

77

78 (iv) ANTI-SENSE: NO

79

80 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

81

82 GACGTCGCGG CCGCTCTAGG CCTCCAAAAA AGCCTCCTCA CTACTTCTGG AATAGCTCAG 60

83

84 AGGCCGAGGC GGCCTCGGCC TCTGCATAAA TAAAAAAAAT TAGTCAGCCA TGCATGGGGC 120

85

86 GGAGAATGGG CGGAAGTGGG CGGAGTTAGG GCGGGGATGG GCGGAGTTAG GGGCGGGACT 180

87

88 ATGGTTGCTG ACTAATTGAG ATGCATGCTT TGCATACTTC TGCCTGCTGG GGAGCCTGGG 240

89

90 GACTTTCCAC ACCTGGTTGC TGAATAATTG AGATGCATGC TTTGCATACT TCTGCCTGCT 300

91

92 GGGGAGCCTG GGGACTTTCC ACACCCTAAC TGACACACAT TCCACAGAAT TAATTCCCCT 360

93

94 AGTTATTAAT AGTAATCAAT TACGGGGTCA TTAGTTCATA GCCCATATAT GGAGTTCCGC 420

95

96 GTTACATAAC TTACGGTAAA TGGCCCGCCT GGCTGACCGC CCAACGACCC CCGCCCATTTG 480

97

98 ACGTCAATAA TGACGTATGT TCCCATAGTA ACGCCAATAG GGACTTTCCA TTGACGTCAA 540

99

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100	TGGGTGGACT	ATTTACGGTA	AACTGCCCAC	TTGGCAGTAC	ATCAAGTGTA	TCATATGCCA	600
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102	AGTACGCCCC	CTATTGACGT	CAATGACGGT	AAATGGCCCC	CCTGGCATT	TGCCCAGTAC	660
103							
104	ATGACCTTAT	GGGACTTTCC	TACTTGGCAG	TACATCTACG	TATTAGTCAT	CGCTATTACC	720
105							
106	ATGGTGATGC	GGTTTTGGCA	GTACATCAAT	GGGCGTGGAT	AGCGGTTTGA	CTCACGGGGA	780
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108	TTTCCAAGTC	TCCACCCCAT	TGACGTCAAT	GGGAGTTTGT	TTTGGCACCA	AAATCAACGG	840
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110	GACTTTCCAA	AATGTCGTAA	CAACTCCGCC	CCATTGACGC	AAATGGGCGG	TAGGCGTGTA	900
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112	CGGTGGGAGG	TCTATATAAG	CAGAGCTGGG	TACGTGAACC	GTCAGATCGC	CTGGAGACGC	960
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114	CATCACAGAT	CTCTCACCAT	GAGGGTCCCC	GCTCAGCTCC	TGGGGCTCCT	GCTGCTCTGG	1020
115							
116	CTCCCAGGTG	CACGATGTGA	TGGTACCAAG	GTGGAAATCA	AACGTACGGT	GGCTGCACCA	1080
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118	TCTGTCTTCA	TCTTCCCGCC	ATCTGATGAG	CAGTTGAAAT	CTGGAAGTGC	CTCTGTTGTG	1140
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120	TGCCTGCTGA	ATAACTTCTA	TCCCAGAGAG	GCCAAAGTAC	AGTGAAGGT	GGATAACGCC	1200
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122	CTCCAATCGG	GTAACTCCCA	GGAGAGTGTC	ACAGAGCAGG	ACAGCAAGGA	CAGCACCTAC	1260
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124	AGCCTCAGCA	GCACCCTGAC	GCTGAGCAAA	GCAGACTACG	AGAAACACAA	AGTCTACGCC	1320
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126	TGCGAAGTCA	CCCATCAGGG	CCTGAGCTCG	CCCCTCACAA	AGAGCTTCAA	CAGGGGAGAG	1380
127							
128	TGTTGAATTC	AGATCCGTTA	ACGGTTACCA	ACTACCTAGA	CTGGATTCTG	GACAACATGC	1440
129							
130	GGCCGTGATA	TCTACGTATG	ATCAGCCTCG	ACTGTGCCTT	CTAGTTGCCA	GCCATCTGTT	1500
131							
132	GTTTGCCCCCT	CCCCCGTGCC	TTCCCTTGACC	CTGGAAGGTG	CCACTCCCAC	TGTCCTTTCC	1560
133							
134	TAATAAAATG	AGGAAATTGC	ATCGCATTGT	CTGAGTAGGT	GTCATTCTAT	TCTGGGGGGT	1620
135							
136	GGGGTGGGGC	AGGACAGCAA	GGGGGAGGAT	TGGGAAGACA	ATAGCAGGCA	TGCTGGGGAT	1680
137							
138	GCGGTGGGCT	CTATGGAACC	AGCTGGGGCT	CGACAGCTAT	GCCAAGTACG	CCCCCTATTG	1740
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140	ACGTCAATGA	CGGTAAATGG	CCCGCCTGGC	ATTATGCCCA	GTACATGACC	TTATGGGACT	1800
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142	TTCTACTTG	GCAGTACATC	TACGTATTAG	TCATCGCTAT	TACCATGGTG	ATGCGGTTTT	1860
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144	GGCAGTACAT	CAATGGGCGT	GGATAGCGGT	TTGACTCACG	GGGATTTCCA	AGTCTCCACC	1920
145							
146	CCATTGACGT	CAATGGGAGT	TTGTTTTGGC	ACCAAAATCA	ACGGGACTTT	CCAAAATGTC	1980
147							
148	GTAACAACTC	CGCCCCATTG	ACGCAAATGG	GCGGTAGGCG	TGTACGGTGG	GAGGTCTATA	2040
149							
150	TAAGCAGAGC	TGGGTACGTC	CTCACATTCA	GTGATCAGCA	CTGAACACAG	ACCCGTCGAC	2100
151							
152	ATGGGTTGGA	GCCTCATCTT	GCTCTTCCTT	GTCGCTGTTG	CTACGCGTGT	CGCTAGCACC	2160

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206	GCCTGATTCC	GTAGAGCCAC	ACCTTGGTAA	GGGCCAATCT	GCTCACACAG	GATAGAGAGG	3780
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208	GCAGGAGCCA	GGGCAGAGCA	TATAAGGTGA	GGTAGGATCA	GTTGCTCCTC	ACATTTGCTT	3840
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210	CTGACATAGT	TGTGTTGGGA	GCTTGGATAG	CTTGGACAGC	TCAGGGCTGC	GATTTGCGGC	3900
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212	CAAACCTGAC	GGCAATCCTA	GCGTGAAGGC	TGGTAGGATT	TTATCCCCGC	TGCCATCATG	3960
213							
214	GTTTCGACCAT	TGAACTGCAT	CGTCGCCGTG	TCCCAAATA	TGGGGATTGG	CAAGAACGGA	4020
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216	GACCTACCTT	GGCCTCCGCT	CAGGAACGAG	TTCAAGTACT	TCCAAAGAAT	GACCACAACC	4080
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218	TCTTCAGTGG	AAGGTAAACA	GAATCTGGTG	ATTATGGGTA	GGAAAACCTG	GTTCTCCATT	4140
219							
220	CCTGAGAACA	ATCGACCTTT	AAAGGACAGA	ATTAATATAG	TTCTCAGTAG	AGAACTCAAA	4200
221							
222	GAACCACCAC	GAGGAGCTCA	TTTTCTTGCC	AAAAGTTTGG	ATGATGCCTT	AAGACTTATT	4260
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224	GAACAACCGG	AATTGGCAAG	TAAAGTAGAC	ATGGTTTGGG	TAGTCGGAGG	CAGTTCTGTT	4320
225							
226	TACCAGGAAG	CCATGAATCA	ACCAGGCCAC	CTTAGACTCT	TTGTGACAAG	GATCATGCAG	4380
227							
228	GAATTTGAAA	GTGACACGTT	TTTCCCAGAA	ATTGATTTGG	GGAAATATAA	ACTTCTCCCA	4440
229							
230	GAATACCCAG	GCGTCCTCTC	TGAGGTCCAG	GAGGAAAAAG	GCATCAAGTA	TAAGTTTGAA	4500
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232	GTCTACGAGA	AGAAAGACTA	ACAGGAAGAT	GCTTTCAAGT	TCTCTGCTCC	CCTCCTAAAG	4560
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234	TCATGCATTT	TTATAAGACC	ATGGGACTTT	TGCTGGCTTT	AGATCAGCCT	CGACTGTGCC	4620
235							
236	TTCTAGTTGC	CAGCCATCTG	TTGTTTGCCC	CTCCCCGTG	CCTTCCTTGA	CCCTGGAAGG	4680
237							
238	TGCCACTCCC	ACTGTCCTTT	CCTAATAAAA	TGAGGAAATT	GCATCGCATT	GTCTGAGTAG	4740
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240	GTGTCATTCT	ATTCTGGGGG	GTGGGGTGGG	GCAGGACAGC	AAGGGGGAGG	ATTGGGAAGA	4800
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242	CAATAGCAGG	CATGCTGGGG	ATGCGGTGGG	CTCTATGGAA	CCAGCTGGGG	CTCGAGCTAC	4860
243							
244	TAGCTTTGCT	TCTCAATTTT	TTATTTGCAT	AATGAGAAAA	AAAGGAAAAT	TAATTTTAAC	4920
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246	ACCAATTTCAG	TAGTTGATTG	AGCAAATGCG	TTGCCAAAAA	GGATGCTTTA	GAGACAGTGT	4980
247							
248	TCTCTGCACA	GATAAGGACA	AACATTATTC	AGAGGGAGTA	CCCAGAGCTG	AGACTCCTAA	5040
249							
250	GCCAGTGAGT	GGCACAGCAT	TCTAGGGAGA	AATATGCTTG	TCATCACCGA	AGCCTGATTC	5100
251							
252	CGTAGAGCCA	CACCTTGGTA	AGGGCCAATC	TGCTCACACA	GGATAGAGAG	GGCAGGAGCC	5160
253							
254	AGGGCAGAGC	ATATAAGGTG	AGGTAGGATC	AGTTGCTCCT	CACATTTGCT	TCTGACATAG	5220
255							
256	TTGTGTTGGG	AGCTTGGATC	GATCCTCTAT	GGTTGAACAA	GATGGATTGC	ACGCAGGTTC	5280
257							
258	TCCGCGCGCT	TGGGTGGAGA	GGCTATTCGG	CTATGACTGG	GCACAACAGA	CAATCGGCTG	5340

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SEQUENCE VERIFICATION REPORT
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Original Text

PAGE: 1

SEQUENCE MISSING ITEM REPORT
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<< THERE ARE NO ITEMS MISSING >>

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SEQUENCE CORRECTION REPORT
PATENT APPLICATION US/09/911,703

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Original Text

Corrected Text